

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 18256  
Application ID: 10065189  
Title of Invention: CONTACTLESS CHANNEL  
WRITE/ERASE FLASH MEMORY  
CELL AND ITS FABRICATION  
METHOD  
First Named Inventor: Ching-Hsiang Hsu  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-25  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: EMEP0007USA  
Digital Certificate Holder: cn=Winston Hsu, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 9JXKsT0fVKRukpm3CaWukA==  
Total Fees Authorized: \$370.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 500801  
Deposit Account Name: WINSTON HSU





# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

EMEP0007USA

Submission Type: Utility  
Patent Filing

## CONTACTLESS CHANNEL WRITE/ERASE FLASH MEMORY CELL AND ITS FABRICATION METHOD

First Named Inventor: Ching-Hsiang Hsu

### SUBMITTED BY

Name:	Mr. Winston Hsu
Registration Number:	41,526
Electronic Signature Mark: Winston Hsu	Date Signed: 20020925
Name:	Mr. Mord Michael Lewis
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*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

**Attached Files:**

declaration	EMEP0007-1DEC1.TIF
declaration	EMEP0007-1DEC2.TIF
specification	EMEP0007-1.xml
fee-transmittal	EMEP0007-1fee.xml
bibd-transmittal	EMEP0007-1apds.xml

**Attached Image File(s):**

EMEP0007-1DEC1.TIF  
EMEP0007-1DEC2.TIF

**Comments:**

The above mentioned divisioned application was field by all of the inventors named in the proir application. A newly executed oath or declaration is not required under 1.63(b).

**PATENT**Docket No. EMEP0007USA**COMBINED DECLARATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

I believe I am the sole ( if only one name appears below), or a joint ( if more than one name appears ), original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

"CONTACTLESS CHANNEL WRITE/ERASE FLASH MEMORY CELL AND ITS  
FABRICATION METHOD "

  +   The specification for the above entitled invention is filed herewith.

       The specification for the above entitled invention was filed previously with application serial number:                      Filing Date:                     

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the invention disclosed in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a). I further acknowledge the duty in any continuation-in-part application to disclose to the Patent and Trademark Office all information known to be material to the patentability of the invention disclosed in this application, as defined in 1.56, which became available to me between the filing date of the prior application and the filing date of this application.

PRIORITY CLAIM

       There is no claim of priority.

  +   Claim of priority is based on the following:

Filing No. in Taiwan, R.O.C.: 090103768

Filing Date in Taiwan, R.O.C.: 2001/02/20

POWER OF ATTORNEY

As a named inventor, I hereby appoint the following attorney to prosecute this application and to transact all related business in the Patent and Trademark Office:

Winston Hsu, Registration Number 41,526  
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## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

Date: Dec. 31, 2001 Ching-Hsiang Hsu  
 Printed Name: Ching-Hsiang Hsu  
 Post Office Address: No.100-28, Chien-Chung Rd.,  
 and Residence: Hsin-Chu City, Taiwan, R.O.C.  
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 Citizen of: \_\_\_\_\_

Date: \_\_\_\_\_  
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 Post Office Address: \_\_\_\_\_  
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 Citizen of: \_\_\_\_\_

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 and Residence: \_\_\_\_\_  
 Citizen of: \_\_\_\_\_

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 370**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 500801



Deposit Account Name: NORTH AMERICA INTERNATIONAL PATENT OFFICE

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name:

WINSTON HSU

Electronic Signature Mark:

VAEB-JMXX-8IIL

Date Signed:

20020925

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 7	203	\$ 9	0	\$ 0
Independent Claims: 1	202	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0